Abstract

A fuel injection valve for internal combustion engines, having a valve body (1) in which a bore (3) is embodied that is defined on its end toward the combustion chamber by a valve seat (18) at which at least one injection opening (20) originates. The hollow valve needle (8) is located longitudinally displaceably in the bore (3) and has a valve sealing face (35) on its end oriented toward the valve seat (18). A first sealing region (31; 34) and a second sealing region (32; 46; 48) are embodied on the valve sealing face (35), and upon contact of the hollow valve needle (8) with the valve seat (18), the first sealing region (31; 34) upstream of the at least one injection opening (20) and the second sealing region (32; 46; 48) downstream of that injection opening effect sealing between the valve sealing face (35) and the valve seat (18) (Fig. 1).